

02 October 2003

09/728,723

| L Number | Hits | Search Text  | DB  | Time stamp          |
|----------|------|--|---|---------------------|
| -        | 1    | 728723.apn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>09:44 |
| -        | 789  | probe and ("3,4-dihydroxy-3-cyclobutane-1,2-dione" or "squaric acid" "2,5 dihydroxy 1,4 benzoquinone" "4,5-dihydroxy-4-cyclopentene 1,2,3 trione" "croconic acid" "2-hydroxy 2,4,6-cycloheptatrienone" "tropolone" "5,6 dihydroxy 5 cyclohexane 1,2,3,4 tetraone" "rhodizonic acid" "2-hydroxy 1,4-napthoquinone" "3-oxo 1-gulofuranolactone" "2,2-dimethyl 1,3-dioxane 4,6 dione" "4-ketobutyrolactam" "5,5-dimethyl 1,3-cyclo hexane dione" "tetrahydrofuran 2,4-dione" "6-hydroxy 1-tetralone" "2,3 dihydroxy 2 cyclopropene 1 one" "deltic acid" "uric acid")  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>09:53 |
| -        | 2120 | ((ultraviolet or UV or (ultra adj violet)) probe) and ("3,4-dihydroxy-3-cyclobutane-1,2-dione" or "squaric acid" "2,5 dihydroxy 1,4 benzoquinone" "4,5-dihydroxy-4-cyclopentene 1,2,3 trione" "croconic acid" "2-hydroxy 2,4,6-cycloheptatrienone" "tropolone" "5,6 dihydroxy 5 cyclohexane 1,2,3,4 tetraone" "rhodizonic acid" "2-hydroxy 1,4-napthoquinone" "3-oxo 1-gulofuranolactone" "2,2-dimethyl 1,3-dioxane 4,6 dione" "4-ketobutyrolactam" "5,5-dimethyl 1,3-cyclo hexane dione" "tetrahydrofuran 2,4-dione" "6-hydroxy 1-tetralone" "2,3 dihydroxy 2 cyclopropene 1 one" "deltic acid" "uric acid")      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>09:55 |
| -        | 44   | ((ultraviolet or UV or (ultra adj violet)) same probe) and ("3,4-dihydroxy-3-cyclobutane-1,2-dione" or "squaric acid" "2,5 dihydroxy 1,4 benzoquinone" "4,5-dihydroxy-4-cyclopentene 1,2,3 trione" "croconic acid" "2-hydroxy 2,4,6-cycloheptatrienone" "tropolone" "5,6 dihydroxy 5 cyclohexane 1,2,3,4 tetraone" "rhodizonic acid" "2-hydroxy 1,4-napthoquinone" "3-oxo 1-gulofuranolactone" "2,2-dimethyl 1,3-dioxane 4,6 dione" "4-ketobutyrolactam" "5,5-dimethyl 1,3-cyclo hexane dione" "tetrahydrofuran 2,4-dione" "6-hydroxy 1-tetralone" "2,3 dihydroxy 2 cyclopropene 1 one" "deltic acid" "uric acid") | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>11:01 |
| -        | 37   | "6-hydroxy-1-tetralone"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>11:20 |
| -        | 2    | 5525516.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>11:21 |

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| - | 12  | ((("5795981") or ("5656750") or ("5492795") or ("4677045") or ("5237498") or ("5354873"))).PN.                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>11:36 |
| - | 962 | vinyllog\$5   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>11:36 |
| - | 12  | vinyllog\$5 adj carboxyl\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>11:45 |
| - | 27  | 204/450,451,452,453,600,601,603.ccls. and (indirect\$5 adj detect\$5)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>12:44 |
| - | 89  | (high adj purity adj water) and electrophor\$6  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>12:43 |
| - | 0   | (uric adj acid) same absorptivity   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>13:59 |
| - | 417 | 204/450,451,452,453,600,601,603.ccls. and (absorptivity or absorption)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>14:10 |
| - | 566 | 204/450,451,452,453,600,601,603.ccls. and (absorptivity or absorption or absorbance)                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>14:10 |
| - | 442 | 204/450,451,452,453,600,601,603.ccls. and ((absorptivity or absorption or absorbance) same (detect\$5))             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>14:19 |
| - | 146 | (204/450,451,452,453,600,601,603.ccls. and ((absorptivity or absorption or absorbance) same (detect\$5))) and probe | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>14:23 |

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| - | 20   | ((204/450,451,452,453,600,601,603.ccls. and ((absorptivity or absorption or absorbance) same (detect\$5))) and probe) not protein   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>14:23 |
| - | 42   | ((204/450,451,452,453,600,601,603.ccls. and ((absorptivity or absorption or absorbance) same (detect\$5))) and probe) not dna   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>14:23 |
| - | 8    | (((204/450,451,452,453,600,601,603.ccls. and ((absorptivity or absorption or absorbance) same (detect\$5))) and probe) not protein) and (((204/450,451,452,453,600,601,603.ccls. and ((absorptivity or absorption or absorbance) same (detect\$5))) and probe) not dna) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>14:35 |
| - | 2235 | ((squaric adj acid) or tropolone or dimedone or (croconic adj acid) or (rhodizonic adj acid) or (deltic adj acid))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>14:36 |
| - | 111  | ((squaric adj acid) or tropolone or dimedone or (croconic adj acid) or (rhodizonic adj acid) or (deltic adj acid)) same (absorpt\$6 or absorbance)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>14:47 |
| - | 46   | ((squaric adj acid) or tropolone or dimedone or (croconic adj acid) or (rhodizonic adj acid) or (deltic adj acid)) same (absorpt\$6 or absorbance) and (ultraviolet or (ultra adj violet))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>14:48 |
| - | 58   | ((squaric adj acid) or tropolone or dimedone or (croconic adj acid) or (rhodizonic adj acid) or (deltic adj acid)) same (absorpt\$6 or absorbance) and (ultraviolet or (ultra adj violet) or UV)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30<br>14:48 |
| - | 1    | 2001-408302.NRAN.   | DERWENT   | 2003/09/30<br>15:04 |
| - | 0    | "UV cat-2"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 10:16    |
| - | 12   | ((("4478694") or ("5288811") or ("5215890") or ("4828983") or ("4340595")).PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01<br>12:03 |
| - | 3780 | 356/344,432,436.ccls. 250/281,304.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01<br>12:03 |

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| - | 517  | (356/344,432,436.ccls. 250/281,304.ccls.) and (uv or ultraviolet or (ultra adj violet))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 12:13 |
| - | 0    | ((356/344,432,436.ccls. 250/281,304.ccls.) and (uv or ultraviolet or (ultra adj violet))) and (squaric adj acid)                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 12:14 |
| - | 149  | ((356/344,432,436.ccls. 250/281,304.ccls.) and (uv or ultraviolet or (ultra adj violet))) and (squar\$)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 12:15 |
| - | 13   | ((356/344,432,436.ccls. 250/281,304.ccls.) and (uv or ultraviolet or (ultra adj violet))) and (indirect\$4 near detect\$5)                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 12:28 |
| - | 3    | 4414842.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 12:32 |
| - | 4    | (356/344,432,436.ccls. 250/281,304.ccls.) and ((squaric adj acid) or tropolone or dimedone or croconic or (uric adj acid) or (deltic adj acid)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 12:35 |
| - | 0    | (356/344,432,436.ccls. 250/281,304.ccls.) and ((carboxylic adj acid) near (anolog\$4 or vinylog\$5))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 12:36 |
| - | 0    | (356/344,432,436.ccls. 250/281,304.ccls.) and (conjugated with carbonyl with (double adj bond))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 13:11 |
| - | 1618 | 204/450,451,452,453,600,601,603.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 13:11 |

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| 13 | 204/450-470,600-621.ccls. and<br>("3,4-dihydroxy-3-cyclobutane-1,2-dione" or "squaric acid" "2,5 dihydroxy 1,4 benzoquinone"<br>"4,5-dihydroxy-4-cyclopentene 1,2,3 trione"<br>"croconic acid" "2-hydroxy 2,4,6-cycloheptatrienone"<br>"tropolone" "5,6 dihydroxy 5 cyclohexane 1,2,3,4 tetraone" "rhodizonic acid" "2-hydroxy 1,4-napthoquinone" "3-oxo 1-gulofuranolactone"<br>"2,2-dimethyl 1,3-dioxane 4,6 dione"<br>"4-ketobutyrolactam" "5,5-dimethyl 1,3-cyclo hexane dione" "tetrahydrofuran 2,4-dione" "6-hydroxy 1-tetralone" "2,3 dihydroxy 2 cyclopropene 1 one"<br>"deltic acid" "uric acid") | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 13:11    |
| 0  | 204/450,451,452,453,600,601,603.ccls. and<br>(conjugated with carbonyl with (double adj bond))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 13:12    |
| 0  | 204/450,451,452,453,600,601,603.ccls. and<br>(conjugated with carbonyl )   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 13:12    |
| 10 | (US-4111977-\$ or US-4069201-\$ or US-5985120-\$<br>or US-5540825-\$ or US-6514295-\$ or<br>US-5439830-\$ or US-5783397-\$ or<br>US-4414842-\$).did. or (US-20030054356-\$ or<br>US-20030028981-\$).did.   | USPAT;<br>US-PGPUB                                      | 2003/10/02 11:11    |
| 6  | ((US-4111977-\$ or US-4069201-\$ or US-5985120-\$<br>or US-5540825-\$ or US-6514295-\$ or<br>US-5439830-\$ or US-5783397-\$ or<br>US-4414842-\$).did. or (US-20030054356-\$ or<br>US-20030028981-\$).did.) and buffer\$4   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 11:11    |
| 6  | ((((US-4111977-\$ or US-4069201-\$ or US-5985120-\$<br>or US-5540825-\$ or US-6514295-\$ or<br>US-5439830-\$ or US-5783397-\$ or<br>US-4414842-\$).did. or (US-20030054356-\$ or<br>US-20030028981-\$).did.) and buffer\$4) and<br>indirect\$4   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02<br>11:42 |
| 7  | "5128005"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02<br>11:42 |